

1258-1219

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March 12, 2013

Nadiyah McCarroll  
Sr. Regulatory Services Associate  
Lonza, Inc.  
90 Boroline Road  
Allendale, NJ 07401

Subject: OMACIDE® IPBC 100 Industrial Fungicide  
EPA Registration No.: 1258-1219  
Notification Date: February 14, 2013  
EPA Receipt Date: February 15, 2013

Dear Ms. McCarroll,

This letter acknowledges receipt of your notification submitted under the provisions of FIFRA section 3(c) 9 and PR Notice 98-10.

**Proposed Notification**

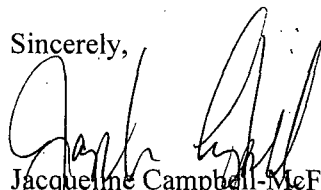
- Adding the qualifier statement to the label for uses not approved in California, "Not approved for use in California".
- Under the heading "For Use as a Dry Film Paint Preservative adding to paint components "used only for the manufacture of paints".

**General Comments**

Based on a review of the submitted materials, adding the qualifier statement "Not approved for use in California" and adding clarification statement under the heading For Use as a dry film paint preservative per PR Notice 98-10 is **acceptable** and apart of the record on file for future reference.

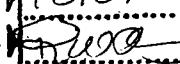
Should you have any questions or comments concerning this letter, you may contact me by telephone at (703) 308-6416 or by e-mail at [campbell-mcfarlane.jacqueline@epa.gov](mailto:campbell-mcfarlane.jacqueline@epa.gov) or Lorena Rivas by telephone at (703) 305-5027 or by e-mail at [rivas.lorena@epa.gov](mailto:rivas.lorena@epa.gov). When submitting information or data in response to this letter, a copy of this letter should accompany the submission to facilitate processing.

Sincerely,



Jacqueline Campbell-McFarlane  
Product Manager (34)  
Regulatory Management Branch II  
Antimicrobials Division (7510P)

**CONCURRENCES**

SYMBOL	7510P						
SURNAME							
DATE	3/12/13						

**EPA**

United States  
**Environmental Protection Agency**  
Washington, DC 20460

☐ Registration  
☐ Amendment  
☒ **Other:**

OPP Identifier Number

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**Application for Pesticide - Section I**

1. Company/Product Number  
1258-1219

2. EPA Product Manager  
Marshall Swindell

3. Proposed Classification

4. Company/Product (Name)

**Omacide IPBC 100 Industrial Fungicide**

PM#  
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☐ None ☐ Restricted

5. Name and Address of Applicant (Include ZIP Code)

**Arch Chemicals, Inc.****5660 New Northside Drive, Suite 1100****Atlanta, GA 30328**

6. **Expedited Review.** In accordance with FIFRA Section 3(c)(3) (b)(I), my product is similar or identical in composition and labeling to:

EPA Reg. No. \_\_\_\_\_

Product Name \_\_\_\_\_

**PLEASE SEND ALL CORRESPONDENCE TO**  
**"CONTACT POINT" LISTED BELOW**

☐ Check if this is a new address

**Section - II**

☐ Amendment - Explain below.

☐ Resubmission in response to Agency letter dated \_\_\_\_\_

☒ Notification - Explain below.

☐ Final printed labels in response to Agency letter dated \_\_\_\_\_

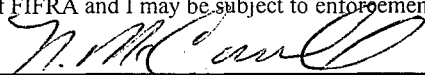
☐ "Me Too" Application

☐ Other - Explain below

**Explanation:** Use additional page(s) if necessary. (For Section I and Section II.)

**Notification Per PR Notice 98-10: See Cover Letter for Details**

This notification is consistent with the provisions of PR-Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Signature: 

Date: 2013-02-14

**Section - III**

1. Material This Product Will Be Packaged In:

Child-Resistant Packaging

☐ Yes\*☒ No

Unit Packaging

☐ Yes☒ No

Water Soluble Packaging

☐ Yes☒ No

2. Type of Container

☒ Metal☒ Plastic☐ Glass☒ Paper☐ Other (Specify)

**\*Certification must  
be submitted**

If "Yes"  
Unit Packaging wgt.  
varies

No. per  
container

If "Yes"  
Package wgt.

No. per  
container

3. Location of Net Contents Information

☒ Label☐ Container

4. Size(s) Retail Container:

5. Location of Label Directions

☒ On Label☐ On labeling accompanying product

6. Manner in Which Label is Affixed to Product

☒ Lithograph☒ Paper glued☒ Stenciled☐ Other \_\_\_\_\_**Section - IV**

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application)

Name

**Nadiyah A. McCarroll**

Title


**Sr. Regulatory Services Associate**

Telephone No. (Include Area

Code) 201.316.9213

**Certification**

I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

2. Signature 

3. Title

**Sr. Regulatory Services Associate**

4. Typed Name

**Nadiyah A. McCarroll**

5. Date

**February 14, 2013**

6. Date Application  
Received  
(Stamped)

Via FedEx

Marshall Swindell, PM-33  
Document Processing Desk [NOTIF]  
Office of Pesticide Programs (7504P)  
US Environmental Protection Agency  
Room S-4900, One Potomac Yard  
2227 S. Crystal Drive  
Arlington, VA 22202

Lonza Inc  
Allendale  
90 Boroline Road  
Allendale, NJ 07401, USA

Nadiyah A. McCarroll  
Regulatory Services

Tel 201-316-9213  
nadiyah.mccarroll@lonza.com

February 14, 2013

**SUBJECT: Label Notification as per PR Notice 98-10**

**PRODUCTS: Omacide IPBC 100 Industrial Fungicide (EPA Reg. No. 1258-1219)**

Dear Mr. Swindell:

On behalf of Arch Chemicals, Inc. (now a part of Lonza, Inc.), I am submitting this label Notification to request the following changes/updates to the above referenced product:

- To add the qualifier statement to uses not approved in California; "Not approved for use in California"
- Under the use heading "For use as a Dry Film Paint Preservative" add to paint components "used only for the manufacture of paints".

To support this notification, the following documents are enclosed for your review:

1. Application for Notification; FRM 8750-1
2. One (1) copy of the proposed label with highlighted changes; and
3. One (1) clean copy of the proposed label.

If you have any questions or need any additional information, please feel free to contact me at [nadiyah.mccarroll@lonza.com](mailto:nadiyah.mccarroll@lonza.com) or 201-316-9213.

Best Regards  
Lonza Inc.

  
Nadiyah A. McCarroll  
Sr. Regulatory Services Associate

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# OMACIDE® IPBC 100 Industrial Fungicide

## ACTIVE INGREDIENT:

3-Iodo-2-propynylbutylcarbamate.....97%  
Other Ingredients.....3%  
Total.....100%

**KEEP OUT OF REACH OF CHILDREN**  
**DANGER**

SEE [SIDE] [BACK] [RIGHT] [LEFT] PANEL FOR FIRST AID AND PRECAUTIONS

Net Weight [Enter Net Weight].

## MANUFACTURED FOR/BY:

Arch Chemicals, Inc.  
5660 New Northside Drive, Suite 1100  
Atlanta, GA 30328

{{Made in [Enter country of origin]}}

EPA Reg. No. 1258-1219

EPA Est. No. [Enter EPA Establishment Number]

Omacide® is a registered trademark of Arch Chemicals, Inc.

## NOTIFICATION

Date Reviewed: 3/13/2013

Reviewed By: [Signature]

Note: Text in [Square Brackets] are notes to the label reviewer. Text in {Curly Brackets} is optional.

Omacidine IPBC 100 Industrial Fungicide

EPA Reg. No: 1258-1219

Draft Label 02-14-2013N

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**PRECAUTIONARY STATEMENTS: HAZARDS TO HUMANS AND DOMESTIC ANIMALS.**

**DANGER.** Corrosive. Causes irreversible eye damage. May be fatal if inhaled. Harmful if swallowed or absorbed through the skin. Do not get in eyes or on clothing. Avoid contact with skin. Do not breathe dust. Remove clothing and wash clothing before reuse. Remove and wash contaminated clothing before reuse.

**APPLICATORS AND OTHER HANDLERS MUST WEAR:** Goggles or face shield, coveralls worn over long sleeve shirt and long pants, chemical resistant gloves (such as Barrier Laminate, Butyl Rubber, Neoprene Rubber, Nitrile Rubber) and shoes plus socks, dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C), or a NIOSH approved respirator with any N, R, or HE prefilter. Wash thoroughly with soap and water after handling.

**USER SAFETY RECOMMENDATIONS:**

Follow manufacturer's instructions for cleaning/ maintaining PPE. If no such instructions exist for washables, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

**USER SAFETY INSTRUCTIONS:**

Users must wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove personal protective equipment immediately after handling this product. Wash the outside of gloves before removing. As soon as possible wash thoroughly.

**FIRST AID:**

**If in Eyes:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a Poison Control Center or doctor for treatment advice.

**If on Skin or Clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a Poison Control Center or doctor for treatment advice.

**If Inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, and then give artificial respiration, preferably mouth-to-mouth, if possible. Call a Poison Control Center or doctor for further treatment advice.

**If Swallowed:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

**NOTE TO PHYSICIAN:**

Probable mucosal damage may contraindicate the use of gastric lavage. Have the product container or label with you when calling a poison control center or doctor, or going for treatment. IN CASE OF EMERGENCY CALL 1-800-654-6911.

**ENVIRONMENTAL HAZARD**

This pesticide is toxic to fish. Do not discharge effluent containing this product into lakes, ponds, streams, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

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Omicidine IPBC 100 Industrial Fungicide

EPA Reg. No: 1258-1219

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**STORAGE AND DISPOSAL:** Do not contaminate water, food, or feed by storage or disposal.

**PESTICIDE STORAGE:** Keep container tightly closed when not in use. Do not reuse container. Do not store with strong oxidizing agents or strong (concentrated) acids.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. Triple rinse container promptly after emptying. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities

[For containers  $\geq$  5 gallons Triple rinse as follows: Empty remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

[For containers  $\leq$  5 gallons] Triple rinse as follows: Empty remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

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**DIRECTIONS FOR USE:** It is a violation of federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons.

**FOR USE AS A DRY FILM PAINT PRESERVATIVE:**

This product inhibits the growth of mildew in solvent based paints, waterborne paints, paint components used only for the manufacture of paints, stains and latex emulsions. Pour from the container and solubilize in a suitable solvent prior to adding to the paint. Add by pouring from the container at the end of the manufacturing process and allow to mix long enough to be adequately dispersed. Do not add to hot paint. Typical levels for protection against mildew on painted surfaces are 0.1-0.5 % by weight on wet paint. For example, a house paint with a wet density of 10 lbs./gallon would use 1-5 lbs. of this product per 100 gallons of wet paint. Where the climate is severe and mildew growth is a major problem for painted surfaces, more would be required, as much as 0.8 % by weight on wet paint.

**TO INHIBIT THE GROWTH OF FUNGI IN AQUEOUS METALWORKING, CUTTING, COOLING & LUBRICATING CONCENTRATES:**

Add, by pouring from the container, an amount that will give up to 1000 ppm in the diluted fluid. The amount required in the concentrate will depend on the end use dilution. For example: If the desired level of this product in the diluted fluid is 100 ppm, and the end use dilution of the fluid is 5%, then a 0.2% concentration of this product is required in the concentrate ( $100 \text{ ppm} / 0.05 = 2,000 \text{ ppm}$  or 0.2%).

**TO INHIBIT THE GROWTH OF FUNGI IN AQUEOUS METALWORKING, CUTTING, & LUBRICATING FLUIDS:**

Add, by pouring from the container, up to 1000 parts per million (0.1% w/w) of this product to the diluted fluid (1.0 lbs. per 1000 lbs. of solution or approximately 0.8 lbs. per 100 gallons of solution or 1.0 kg per 1000 kg). This product may be added to the fluid at the time it is prepared (diluted) or to the reservoir (sump) containing the fluid after it is put into use. If it is added to the reservoir, the fluid should be circulated after addition to ensure mixing.

<sup>1</sup>**For use as a fungicide in non-medical, non-food contact aqueous, solvent and non-solvent based systems such as natural and synthetic adhesives, caulks, patching compounds, sealants, grouts, latexes such as SBR/latex used in the manufacture of flooring adhesives or carpet backings.** This product can be used as an additive to non-medical, non-food use natural and synthetic adhesives, caulks, patching compounds, sealants, grouts, lattices such as SBR/latex flooring adhesives or carpet backings to prevent the growth of fungi, molds and mildews in the material both in the wet state and in the dry film of the finished product. Use levels are between 0.02 - 0.25% wet formulation weight. Added this product toward the end of the production cycle with good agitation to ensure a uniform distribution is achieved. For example to inhibit the growth of mildew on a latex-based wall cover adhesive intended for a non-food area add 0.2% (2 lbs. of this product /1000 lbs. of latex-based adhesive formulation) of this product to the latex-based formulation.

<sup>1</sup>**PLASTICS AND PLASTIC COATINGS:** This product may be used in to prevent surface mildew growth on plastic items such as shower curtains, cable and wire insulation, sun umbrellas, polymer furniture, filter medias, polymer components of carpet, etc. Intended plastics include polymers such as PVC, polyurethanes, elastomers and rubbers, neoprene, styrene compounds, polyolefins etc. Use levels of 0.05 - 1.0% by weight of the plastic are generally adequate. Disperse this product in a plasticizer or color concentrate before it is incorporated into the resin to ensure a uniform distribution. Do not use this product if the heat of processing is above 350°F for prolonged periods, nor must it be used in a plastic that will be in contact with food or medical device applications.

For example to inhibit the growth of mildew on a plastic such as polyurethane boat seat cushion intended for a non-food area add 0.5% (5 lbs. of this product/1000 lbs. of polyurethane formulation) of this product to the polyurethane formulation.

<sup>1</sup>Not approved for use in California

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Omacidine IPBC 100 Industrial Fungicide

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**<sup>1</sup>TEXTILES:** This product may be used as a mildewcide applied in both aqueous and solvent based coatings or dyes which are typical to the textile material processing. Typical end use applications of these materials can be: carpet fibers and backings, canvas and cordage, drapes, shower curtains, etc. Not to be used in fabrics for human wear or direct skin contact. Product must be solubilized or stirred in the dye bath or polymer coating pan to minimize mechanical losses and ensure a uniform distribution of the product. Use levels in the range of 0.02-1% by weight of the total processing formulation are typically adequate to prevent fungal growth. For example to inhibit the growth of mildew on cotton canvas intended for a non-food area add 0.5% (5 lbs. of this product/1000 lbs. of dye bath) of this product to the dye bath formulation.

**<sup>1</sup>PAPER COATINGS:** This product may be used as a mildewcide in both aqueous and solvent based coatings which are applied to paper and cardboard substrates. This product can be used to prevent mold and mildew from growing on products such as: corrugated cardboard or soap wrappers, wallcovers, and non-food contact packaging materials, and non food contact paper tapes. Use levels of this product range from 0.02 - 0.75% of this product by weight. Add this product at the end of the production cycle and with good agitation to prevent possible mechanical losses and ensure a uniform distribution. For example, to inhibit the growth of mildew on corrugated cardboard intended for non-food packaging, add 0.5% (5 lbs. of this product/1000 of coating material).

**<sup>1</sup>CANVAS AND CORDAGE:** This product may be used as a mildewcide in both aqueous and solvent based process formulations which coat canvas and cordage. Typical use levels of this product will range from 0.02-1% of the process formulations used in the process of these canvases and cordages. This product must be added at the end of the production cycle to the process formulation with good agitation to prevent possible mechanical losses and ensure a uniform distribution. For example to inhibit the growth of mildew on cotton canvas intended for a non-food area add 0.5% (5 lbs. of this product/1000 lbs. of process formulation) to the process formulation.

**<sup>1</sup>INKS:** This product may be used in aqueous based ink solutions for protection of these solutions against attack of fungal organisms. Add the product added at the end of the product cycle with good agitation. This product will generally impart protection when used at levels of .05 - 3% based on the formula weight.

**<sup>1</sup>Wood Preservation:** This product is a white powder, non-metallic compound designed for use as a wood preservative for use in above ground applications. Use levels are in percentage by weight, and refer to this product. Dosage ranges are given for the various applications to indicate the approximate levels for a particular application. Exact levels of use should be determined by field trials.

Solubilize this product in a suitable solvent or made into an aqueous dispersion and then applied to new lumber, plywood, particle board, millwork, etc., to prevent the growth of mildew, sapstain and wood rot on these substrates. This product is used on wood in above ground use only. Treating solutions may be prepared by dissolving this product in alcohols or aromatic solvents or by dispersion in water. Levels of 0.10% - 1.5% of this product are suggested depending upon the severity of conditions for end use, and the extent of time that protection is required. For freshly sawn lumber, a concentration of 0.20% of this product is adequate to control the development of mildew and sapstain organisms on the lumber. Because of the great variation in susceptibility of fresh sawn lumber relating to the type of wood, sawing and storage techniques, conditions of humidity, method of treatment, etc., it is usually necessary to carry out field tests to determine the most appropriate means of application and the optimum concentration of this product to be used.

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When brushing, a single coat will usually suffice if the solution is applied liberally. This also pertains to spraying. Use of this product is not recommended for wood surfaces which may come in contact with food. Surfaces which may be in continuous contact with skin should be coated with a varnish, or lacquer after treatment with this product. This product may also be used as an additive to stains to be applied to such materials as exterior siding, decks, lawn furniture, etc., in order to prevent the growth of fungal organisms. It is recommended that levels between .2% - 1% of this product by weight of the final formulation be added to these materials. Our technical services personnel are always available to assist in determining optimum levels for specific systems in any type of application.

<sup>1</sup>Not Approved for use in California

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